

Op 2565

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/854,954
	Filing Date	May 14, 2002
	First Named Inventor	Zeira et al.
	Art Unit	2665
	Examiner Name	Jason E. Mattis
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0170.1US

**ENCLOSURES** (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Jeffrey M. Glabicki	Reg. No. 42,584
Signature		
Date	November 4, 2004	

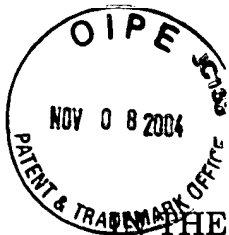
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Jeffrey M. Glabicki		
Signature		Date	November 4, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Zeira et al.

**Application No.:** 09/854,954

Our File: I-2-0170.1US

**Confirmation No.:** 8825

Date: November 4, 2004

**Filed:** May 14, 2001

For: ASSIGNING PHYSICAL CHANNELS TO  
TIME SLOT SEQUENCES IN A HYBRID TIME  
DIVISION MULTIPLE ACCESS/CODE  
DIVISION MULTIPLE ACCESS  
COMMUNICATION SYSTEM

Group: 2665

Examiner: Jason E. Mattis

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*).

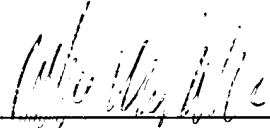
Pursuant to amended 37 C.F.R. §1.98(a)(2)(i), copies of the cited U.S. patent documents have not been included.

**Applicant:** Zeira et al.  
**Application No.:** 09/854,954

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his/her consideration of the cited materials.

Respectfully submitted,

Zeira et al.

By   
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JMG/ks  
Enclosure



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0170.1US	SERIAL NO. 09/854,954
	APPLICANT Zeira et al.	
	FILING DATE May 14, 2001	GROUP 2665

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,260,967	11/1993	Schilling			
		5,481,533	01/1996	Honig et al.			
		5,533,013	07/1996	Leppanen			
	*	5,844,894	12/1998	Dent			
	*	5,933,421	08/1999	Alamouti et al.			
		5,963,865	10/1999	Desgagne et al.			
		6,097,700	08/2000	Thornberg et al.			
		6,519,240	02/2003	Dillinger et al.			
		6,697,632	02/2004	Sood			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		TS C104 V2.1.0, China Wireless Telecommunication Standard, pages 1-111, 1999.
		3G TR 25.922, Technical Specification Group Radio Access Network, pages 1-57, 1999.
		Anderlind, Resource Allocation in Multi-Service Wireless Access Networks, Thesis, pages 1-148, Royal Institute of Technology, SWEDEN, October 1997.
		El-Khamy et. al. "Wireless Portable Communication Using Pre-Rake CDMA/TDD/QPSK Systems With Different Combining Techniques And Imperfect Channel Estimation," IEEE, May 1997, pp. 529-533.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Povey, TDD-CDMA "Extension to FDD-CDMA Based Third Generation Cellular System", IEEE, August 1997, pp. 813-817.
		Mihailescu et al., "Dynamic Resource Allocation For Packet Transmission In UMTS TDD TD-CDMA Systems," IEEE, February 1999, pp. 1737-1741.
		Qingyu et al., "An Analysis of the Interference in the TDD-CDMA System," IEEE, August 2000, pp. I-333-I-337.
		Haas, et al. "A Novel Channel Assignment Approach in TDMA/CDMA-TDD Systems," IEEE, January 2001, pp. E-142-E-146.
		Zhang et al., "A Dynamic Channel Allocation Algorithm in TDD Mode CDMA Systems," IEEE, August 2001, pp. 385-388.

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